

DIESEL FUEL COMPOSITIONS

A B S T R A C T

5 A water-in-fuel emulsion composition containing a  
Fischer-Tropsch derived fuel and water, and its use in a  
compression ignition engine is provided. Emissions, for  
example of NO<sub>x</sub>, black smoke and/or particulate matter,  
are lower as compared to conventional fuels but without  
lengthening the ignition delay and reducing the cetane  
number. This is achieved without the need for, or at  
10 reduced levels of, ignition improving additives, and  
without engine modifications.